



## This is an official **CDC HAN INFO Service**

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10330-CHI-08-29-2014-EBOLA

### **CDC Ebola Update #4**

#### **Summary**

*Summary: The Centers for Disease Control and Prevention (CDC) is working with other U.S. government agencies, the World Health Organization, and other domestic and international partners in an international response to the current Ebola outbreak in West Africa. This document summarizes key messages about the outbreak and the response. It will be updated as new information becomes available and distributed regularly. Please share the document with others as appropriate.*

#### **Background:**

CDC has activated its Emergency Operations Center to respond to Ebola. Below, please find resources and guidance that we hope will be useful to you and your organization. Please share with your colleagues and networks.

#### **In this HAN INFO Service message:**

- Announcements
- Ebola Cases and Deaths (West Africa)
- Online Resources
- Summary Key Messages (full Key Messages document attached)

#### **Announcements**

CDC Media Statement: "CDC Deployee Returns from West Africa by Charter Flight"  
<http://www.cdc.gov/media/releases/2014/s0827-deployee-returns.html> (NEW)

#### **Ebola Cases and Deaths (West Africa)**

Updated: August 20, 2014

- Suspected and Confirmed Case Count: **2615**
- Suspected Case Deaths: **1427**
- Laboratory Confirmed Cases: **1528**

Updates on cases and deaths can be found on the CDC website:  
<http://www.cdc.gov/vhf/ebola/outbreaks/guinea/index.html>

## Online Resources

### **General Outbreak Information:**

What's New

<http://www.cdc.gov/vhf/ebola/outbreaks/guinea/whats-new.html>

Ebola Hemorrhagic Fever

English: <http://www.cdc.gov/vhf/ebola/index.html>

Spanish: <http://www.cdc.gov/vhf/ebola/spanish/index.html>

Questions and Answers on Ebola

<http://www.cdc.gov/vhf/ebola/outbreaks/guinea/qa.html>

World Health Organization Disease Outbreak News

<http://www.afro.who.int/en/clusters-a-programmes/dpc/epidemic-a-pandemic-alert-and-response/outbreak-news.html>

**New Or Updated Guidance Documents:** (Full range of guidance documents can be found at the CDC Ebola Web site <http://www.cdc.gov/vhf/ebola/index.html>)

Interim Guidance for Specimen Collection, Transport, Testing, and Submission

<http://www.cdc.gov/vhf/ebola/hcp/interim-guidance-specimen-collection-submission-patients-suspected-infection-ebola.html> (UPDATED)

Interim Guidance for Emergency Medical Services Systems and 9-1-1 Public Safety Answering Points

<http://www.cdc.gov/vhf/ebola/hcp/interim-guidance-emergency-medical-services-systems-911-public-safety-answering-points-management-patients-known-suspected-united-states.html> (NEW)

Guidance for Safe Handling of Human Remains

<http://www.cdc.gov/vhf/ebola/hcp/guidance-safe-handling-human-remains-ebola-patients-us-hospitals-mortuaries.html> (NEW)

Advice for Humanitarian Aid Workers

<http://wwwnc.cdc.gov/travel/page/humanitarian-workers-ebola> (NEW)

### **Multimedia Resources:**

Outbreak Response Photos

<http://www.flickr.com/photos/cdcglobal/sets/72157646018355339/>

Ebola Radio Health Messages in Local Languages

<http://www.cdc.gov/vhf/ebola/outbreaks/guinea/radio-spots.html>

Print Resources

<http://www.cdc.gov/vhf/ebola/outbreaks/guinea/print-resources.html>

Outbreak Map

<http://www.cdc.gov/vhf/ebola/resources/distribution-map-guinea-outbreak.html>

Digital Press Kit

<http://www.cdc.gov/media/dpk/2014/dpk-ebola-outbreak.html>

### **Videos:**

Infection Prevention and Control of Ebola Virus Disease in U.S. Hospitals

<http://www.cdc.gov/vhf/ebola/hcp/index.html>

CDC Director Dr. Tom Frieden discusses Ebola outbreak  
<http://www.webmd.com/a-to-z-guides/video/cdc-director-tom-frieden-md-on-ebola>

### **Content Syndication:**

Put CDC content on Ebola on your website that will update automatically.  
<http://tools.cdc.gov/syndication/pages.aspx?mediaCollectionId=71>

### **Social Media Resources:**

#### **Follow us on Twitter**

@CDCgov <http://twitter.com/cdcgov>

@CDCEmergency <http://twitter.com/cdcemergency>

@CDCTravel <http://twitter.com/cdctravel>

@CDC\_NCEZID [http://twitter.com/cdc\\_ncezid](http://twitter.com/cdc_ncezid)

@CDC\_eHealth [http://twitter.com/cdc\\_ehealth](http://twitter.com/cdc_ehealth)

@CDCGlobal <http://twitter.com/cdcglobal>

#### **Like us on Facebook**

CDC <http://www.facebook.com/CDC>

CDC Emergency Preparedness and Response <http://www.facebook.com/CDCEmergency>

CDC Travelers' Health <http://www.facebook.com/CDCTravelersHealth>

CDC Global <http://www.facebook.com/CDCGlobal>

### **Summary Key Messages**

*A full key messages document is attached. Also, please note that NEW information has been highlighted in red.*

- The 2014 Ebola outbreak is the largest Ebola outbreak in history and the first in West Africa. The current outbreak is affecting four countries in West Africa: Guinea, Liberia, Nigeria, and Sierra Leone but does not pose a significant risk to the United States. A small number of cases in Nigeria have been associated with a man from Liberia who traveled to Lagos and died from Ebola, but the virus does not appear to have been widely spread.
- In the past week, the Democratic Republic of Congo has reported cases of Ebola in a remote area of the country. These cases do not appear to be epidemiologically linked to the outbreak of Ebola in West Africa, based on preliminary investigation.
- The outbreak in West Africa is worsening, but CDC, along with other U.S. government agencies and international partners, is taking steps to respond to this rapidly changing situation.
- Ebola poses no substantial risk to the U.S. general population.
- On August 8, the World Health Organization (WHO) declared that the current Ebola outbreak is a Public Health Emergency of International Concern (PHEIC).
  - The PHEIC declaration underscores the need for a coordinated international response to contain the spread of Ebola.
  - Information about the PHEIC declaration is available on the WHO website [www.who.int/mediacentre/news/statements/2014/ebola-20140808/en/#](http://www.who.int/mediacentre/news/statements/2014/ebola-20140808/en/#).
- A person infected with Ebola virus is not contagious until symptoms appear.

- Ebola virus is spread through direct contact with the blood or body fluids (including but not limited to feces, saliva, urine, vomit, and semen) of a person who is sick with Ebola. The virus in the blood and body fluids can enter another person's body through broken skin or via unprotected mucous membranes in, for example, the eyes, nose, or mouth. The virus also can be spread through contact with objects (like needles and syringes) that have been contaminated with the virus, or infected animals.
  - Ebola is not spread through the air or by water or, in general, by food; however, in Africa,
  - Ebola may be spread as a result of handling bushmeat (wild animals hunted for food) and contact with infected bats.
- As of August 27, no confirmed Ebola cases have been reported in the United States.
  - In 2014, two U.S. healthcare workers who were infected with Ebola virus in Liberia were transported to a hospital in the United States. Both patients have been released from the hospital after laboratory testing confirmed that they no longer have Ebola virus in their blood. CDC has advised the hospital that there is no public health concern with their release and that they do not pose a risk to household contacts or to the public.
  - CDC has received many calls from health departments and hospitals about suspected cases of Ebola in travelers from the affected countries. These calls have been triaged appropriately and some samples have been sent to CDC for testing. All samples sent to CDC have so far been negative.
  - Samples from other U.S. persons under investigation (all of whom recently traveled to West Africa) are being tested as they are received. To date, all persons under investigation in the United States have tested negative for Ebola.
- As a precaution, CDC is communicating with American healthcare workers about how to detect and isolate patients who may have Ebola and how they can protect themselves from infection.
- Early recognition of Ebola is important for providing appropriate patient care and preventing the spread of infection. Healthcare providers should be alert for and evaluate any patients who may have Ebola.
  - The case definitions for Ebola virus disease are available at [www.cdc.gov/vhf/ebola/hcp/case-definition.html](http://www.cdc.gov/vhf/ebola/hcp/case-definition.html).
- CDC and its partners at U.S. ports of entry are following standard procedures and monitoring arriving travelers but currently are not doing enhanced entry screening of passengers traveling from the affected countries. However, CDC works with international public health organizations, other federal agencies, and the travel industry to identify sick travelers arriving in the United States and take public health actions to prevent the spread of communicable diseases.
- CDC also is assisting with exit screening and communication efforts in West Africa to prevent sick travelers from getting on planes.
- CDC recommends that people avoid nonessential travel to Guinea, Liberia, and Sierra Leone.
- CDC recommends that people practice enhanced precautions if traveling to Nigeria.
- Recommendations and guidance may change as new information becomes available.

*The Centers for Disease Control and Prevention (CDC) protects people's health and safety by preventing and controlling diseases and injuries; enhances health decisions by providing credible information on critical health issues; and promotes healthy living through strong partnerships with local, national, and international organizations.*

## DHEC contact information for reportable diseases and reporting requirements

Reporting of Ebola Virus Disease is consistent with South Carolina Law requiring the reporting of diseases and conditions to your state or local public health department. (State Law # 44-29-10 and Regulation # 61-20) as per the DHEC 2014 List of Reportable Conditions available at: <http://www.scdhec.gov/Library/CR-009025.pdf>

Federal HIPAA legislation allows disclosure of protected health information, without consent of the individual, to public health authorities to collect and receive such information for the purpose of preventing or controlling disease. (HIPAA 45 CFR §164.512).

## Regional Public Health Offices – 2014

### Mail or call reports to the Epidemiology Office in each Public Health Region.

#### **LOW COUNTRY PUBLIC HEALTH REGION**

**Berkeley, Charleston, Dorchester**  
4050 Bridge View Drive, Suite 600  
N. Charleston, SC 29405  
Phone: (843) 953-0043  
Fax: (843) 953-0051  
Nights / Weekends: (843) 441-1091

**Beaufort, Colleton, Hampton, Jasper**  
219 S. Lemacks Street  
Walterboro, SC 29488  
Phone: (843) 549-1516  
Fax: (843) 549-6845  
Nights / Weekends: (843) 441-1091

**Allendale, Bamberg, Calhoun, Orangeburg**  
932 Holly Street  
Holly Hill, SC 29059  
Phone: (803) 300-2270  
Fax: (843) 549-6845  
Nights / Weekends: (843) 441-1091

#### **MIDLANDS PUBLIC HEALTH REGION**

**Kershaw, Lexington, Newberry, Richland**  
2000 Hampton Street  
Columbia, SC 29204  
Phone: (803) 576-2749  
Fax: (803) 576-2993  
Nights / Weekends: (888) 801-1046

**Chester, Fairfield, Lancaster, York**  
PO Box 817  
1833 Pageland Highway  
Lancaster, SC 29720  
Phone: (803) 286-9948  
Fax: (803) 286-5418  
Nights / Weekends: (888) 801-1046

**Aiken, Barnwell, Edgefield, Saluda**  
222 Beaufort Street, NE  
Aiken, SC 29801  
Phone: (803) 642-1618  
Fax: (803) 643-8386  
Nights / Weekends: (888) 801-1046

#### **PEE DEE PUBLIC HEALTH REGION**

**Chesterfield, Darlington, Dillon, Florence, Marlboro, Marion**  
145 E. Cheves Street  
Florence, SC 29506  
Phone: (843) 661-4830  
Fax: (843) 661-4859  
Nights / Weekends: (843) 915-8845

**Clarendon, Lee, Sumter**  
PO Box 1628  
105 North Magnolia Street  
Sumter, SC 29150  
Phone: (803) 773-5511  
Fax: (803) 775-9941  
Nights/Weekends: (843) 915-8845

**Georgetown, Horry, Williamsburg**  
1931 Industrial Park Road  
Conway, SC 29526-5482  
Phone: (843) 915-8804  
Fax: (843) 915-6502  
Nights/Weekends: (843) 915-8845

#### **UPSTATE PUBLIC HEALTH REGION**

**Anderson, Oconee**  
220 McGee Road  
Anderson, SC 29625  
Phone: (864) 260-5801  
Fax: (864) 260-5623  
Nights / Weekends: (866) 298-4442

**Abbeville, Greenwood, Laurens, McCormick**  
1736 S. Main Street  
Greenwood, SC 29646  
Phone: (864) 227-5947  
Fax: (864) 953-6313  
Nights / Weekends: (866) 298-4442

**Cherokee, Greenville, Pickens**  
PO Box 2507  
200 University Ridge  
Greenville, SC 29602-2507  
Phone: (864) 372-3133  
Fax: (864) 282-4373  
Nights / Weekends: (866) 298-4442

#### **UPSTATE PUBLIC HEALTH REGION (continued)**

**Spartanburg, Union**  
PO Box 2507  
200 University Ridge  
Greenville, SC 29602-2507  
Phone: (864) 372-3133  
Fax: (864) 282-4373  
Nights / Weekends: (866) 298-4442

**DHEC Bureau of Disease Control  
Division of Acute Disease Epidemiology**  
1751 Calhoun Street  
Box 101106  
Columbia, SC 29211  
Phone: (803) 898-0861  
Fax: (803) 898-0897  
Nights / Weekends: 1-888-847-0902



[www.scdhec.gov](http://www.scdhec.gov)

#### Categories of Health Alert messages:

<b>Health Alert</b>	Conveys the highest level of importance; warrants immediate action or attention.
<b>Health Advisory</b>	Provides important information for a specific incident or situation; may not require immediate action.
<b>Health Update</b>	Provides updated information regarding an incident or situation; unlikely to require immediate action.
<b>Info Service</b>	Provides general information that is not necessarily considered to be of an emergent nature.